

Claims

I claim:

1. A belt comprising:
an elastomeric body;
5 a tensile member extending along the belt in a longitudinal direction;
the body having a rib extending in an endless direction; and
a thermoplastic layer attached to the rib.
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2. The belt as in claim 1, wherein the thermoplastic layer is selected from polyethylene, polypropylene, polyester, polyamide, polyvinylidene chloride or a combination of any two or more of the foregoing.
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3. The belt as in claim 2, wherein the elastomeric body is selected from HNBR, EPDM, SBR, NBR, PU, CR or a combination of any two or more of the foregoing.
- 20 4. The belt as in claim 3, wherein the thermoplastic layer is applied to a rib edge.
5. The belt as in claim 4 further comprising a plurality of ribs.
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6. The belt as in claim 3, wherein the thermoplastic material is attached to a rib tip.
7. A belt comprising:
30 an elastomeric body;
a tensile member extending along the belt in a longitudinal direction;

the body having a rib extending in an endless direction; and
a member attached to a rib edge.

5 8. The belt as in claim 7, wherein the member is selected from polyethylene, polypropylene, polyester, polyamide, polyvinylidene chloride or a combination of any two or more of the foregoing.

10 9. The belt as in claim 8, wherein the elastomeric body is selected from HNBR, EPDM, SBR, NBR, PU, CR or a combination of any two or more of the foregoing.

15 10. The belt as in claim 9 further comprising a plurality of ribs.

11. The belt as in claim 9 further comprising fibers.

20 12. A belt comprising:
an elastomeric body;
a tensile member extending along the belt in a longitudinal direction;
the body having teeth, the teeth oriented transverse to an endless direction; and
25 a thermoplastic layer attached to the teeth.

30 13. The belt as in claim 12, wherein the thermoplastic layer is selected from polyethylene, polypropylene, polyester, polyamide, polyvinylidene chloride or a combination of any two or more of the foregoing.

14. The belt as in claim 3, wherein the elastomeric body is selected from HNBR, EPDM, SBR, NBR, PU, CR or a combination of any two or more of the foregoing.